

1 -- 17. A magnetosome having a surface, and comprising a magnetite
2 monocrystal having a diameter of at least 45 nm surrounded by a phospholipid
3 membrane, and at least one therapeutic agent therein.--

1 --18. A process of treating a tumoral disease, inflammatory process, or
2 metabolic disease, which comprises administering the magnetosome of claim 17 to
3 a patient in need therefor.--

1 --19. A process for removing diseased cells, which comprises adminis-
2 tering the magnetosome of claim 17 to a patient in need therefor.--

REMARKS

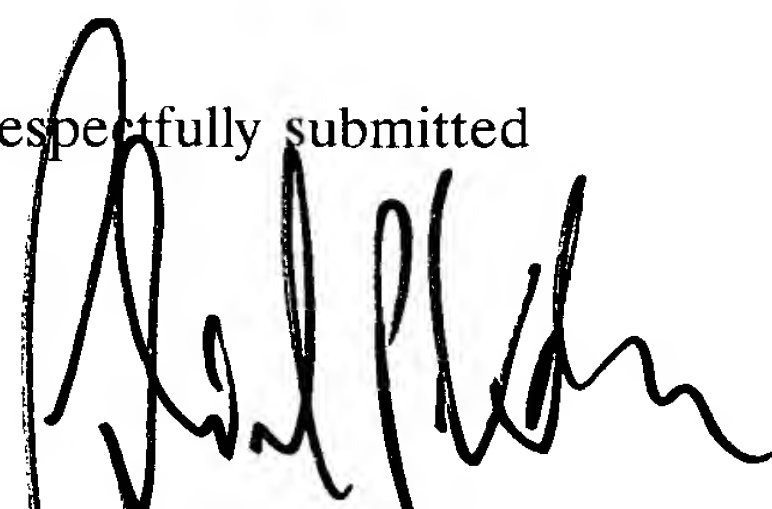
Claims 17-19 are in the application.

Their favorable consideration is requested.

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Respectfully submitted



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